



IFW

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PATENT
Attorney Docket No.: 022263-000310US

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On March 10, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: *Timothy J. Parba*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lawrence J. Malone, et al.

Application No.: 10/807,207

Filed: March 22, 2004

For: DIRECT CONVERSION
TRANSMITTER SYSTEM AND
METHOD WITH QUADRATURE
BALANCING AND LOW LO FEED
THROUGH

Customer No. 20350

Examiner: Lana N. Le

Art Unit: 2685

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are not enclosed.

Also enclosed is a copy of an International Search Report dated December 20, 2004, which was issued in counterpart PCT application no. PCT/US04/08782 to be made of record in this case. The references cited in the International Search Report were also cited by the Examiner in the Office Action dated November 9, 2004 and thus are not listed in the attached

form PTO/SB/08B. The copy of the International Search Report is provided to inform the Examiner of the references cited in the counterpart PCT application no. PCT/US04/08782.

It is respectfully requested that the references cited on attached form PTO/SB/08B and in the aforementioned International Search Report be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

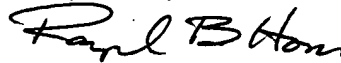
This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

CERTIFICATION

It is hereby certified that each reference cited on attached form PTO/SB/08B in this Information Disclosure Statement was first cited in an Office Action dated December 29, 2004 in related application no. 10/807,208, filed March 22, 2004, and made known to the undersigned attorney less than three months prior to the filing of this Statement, and further that this Information Disclosure Statement is being filed within three months of receipt of the aforementioned International Search Report.

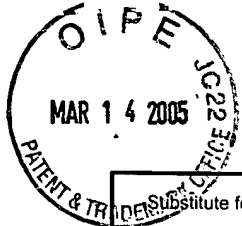
Hence, Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Raymond B. Horn
Reg. No. 44,773

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 858-350-6100; Fax: 415-576-0300
RBH:tsp



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/807,207	
			Filing Date	March 22, 2004	
			First Named Inventor	Malone, Lawrence J.	
			Art Unit	2685	
			Examiner Name	Lana N. Le	
Sheet	1	of	1	Attorney Docket Number	022263-000310US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-6,192,225	02/20/2001	Arpaia, et al.	
	AB	US-6,597,899	07/22/2003	Soutetinov, et al.	
	AC	US-6,545,516	04/08/2003	Ylamurto, et al.	
	AD	US-6,308,058	10/23/2001	Souetinov, et al.	
	AE	US-6,785,529	08/31/2004	Ciccarelli, et al.	
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AU							<input type="checkbox"/>
	AV							<input type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8

Application Number

10/807,207

Filing Date

March 22, 2004

First Named Inventor

Malone, Lawrence J.

Art Unit

2685

Examiner Name

Lana N. Le

Attorney Docket Number

022263-000310US

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Form PTO/SB/08A, ISR, return postcard

Certified Copy of Priority
Document(s)Reply to Missing Parts/ Incomplete
ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Remarks

The Commissioner is authorized to charge any additional fees to Deposit
Account 20-1430.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

Raymond B. Hom

Date

March 10, 2005

Reg. No.

44,773

CERTIFICATE OF TRANSMISSION/MAILING

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Signature

Typed or printed name

Timothy S. Parker

Date

March 10, 2005